



APR 16 2008

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b> Applicant(s): <b>L. Mansfield, M. Rossano, A. Murphy and R. Vrable</b>	<b>Docket No.</b> <b>MSU 4.1-528</b>
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<b>Application No.</b> <b>09/669,833</b>	<b>Filing Date</b> <b>September 26, 2000</b>	<b>Examiner</b> <b>Padmavathi Baskar</b>	<b>Customer No.</b> <b>21036</b>	<b>Group Art Unit</b> <b>1645</b>	<b>Confirmation No.</b> <b>2531</b>
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Invention: **VACCINE TO CONTROL EQUINE PROTOZOAL MYELOENCEPHALITIS IN HORSES**

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

☒ Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	3 -	20 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

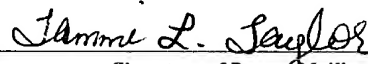
- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-0610
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
Signature

Dated: September 20, 2007

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I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on September 20, 2007 (Date)
 Signature of Person Mailing Correspondence
<b>Tammi L. Taylor</b> Typed or Printed Name of Person Mailing Correspondence

CC:



Attorney Docket No. MSU 4.1-528  
Appl. No. 09/669,833  
Amendment dated September 12, 2007  
Reply to Final Office Action of August 8, 2007

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/669,833 Confirmation No. 2531  
Applicants : Linda S. Mansfield, Mary G. Rossano, Alice  
J. Murphy and Ruth A. Vrable  
Filed : September 26, 2000  
Title : VACCINE TO CONTROL EQUINE PROTOZOAL  
MYELOENCEPHALITIS IN HORSES  
TC/A.U. : 1645  
Examiner : Padmavathi Baskar, Ph.D.  
Docket No. : MSU 4.1-528  
Customer No. : 21036

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. § 1.116(b) (2)**

Sir:

In response to the Final Office Action mailed  
August 8, 2007, Applicants amend and remark as follows:

**Amendments to the Claims** are reflected in the Listing of  
Claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.